AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of manufacturing a chamber formation plate of a liquid ejection head, including a first region adapted to be formed with at least communicating ports passing through the chamber formation plate and recess portions adapted to be pressure generating chambers communicated with nozzles, from which liquid droplets are ejected by pressure generated in the pressure generating chambers, through the communicating ports, the method comprising steps of:

providing a metal plate and a forging die including a first forging die and a second forging die;

providing a reference part on the metal plate, the reference part securing a relative position between the first region and the forging die;

providing at least one deformation absorber, at a second region of the metal plate, between the first region and the reference part; and

performing at least twoone plastic working by the first forging die and the second forging die the forging die, with respect to the first region to form at least the recess portions and the communicating ports, while plastic deformation of the metal plate caused by the plastic working is absorbed by the deformation absorber,

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wherein the step of providing the deformation absorber is performed before the step of

 $\underline{performing\ at\ least\ the\ two} \underline{any}\ plastic\ working\ \underline{is\ performed\ in\ the\ first\ region}.$

2. (previously presented): The manufacturing method as set forth in claim 1, wherein

the step of providing the deformation absorber includes a step of forming a through hole in the

metal plate.

3. (original): The manufacturing method as set forth in claim 2, wherein the step of

providing the deformation absorber includes a step of determining a shape of through hole in

accordance with a condition of the plastic deformation to be caused by the plastic working.

4. (original): The manufacturing method as set forth in claim 2, wherein the through

hole is so formed as to extend in a direction substantially perpendicular to a direction in which

the plastic deformation transmits.

(canceled).

6. (previously presented): The manufacturing method as set forth in claim 1, wherein

the step of providing the reference part and the step of providing the deformation absorber are

performed simultaneously.

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7. (original): The manufacturing method as set forth in claim 1, wherein the metal

plate is provided as a continuous strip to be eventually cut into a plurality of chamber forming

plates.

8. (original): The manufacturing method as set forth in claim 1, wherein the metal

plate is provided as a pre-cut plate to eventually be the chamber formation plate.

9. (original): The manufacturing method as set forth in claim 1, wherein the step of

providing the reference part includes a step of forming a through hole to which a reference pin

provided in the forging die is to be inserted.

10. (original): The manufacturing method as set forth in claim 1, wherein the recess

portions are arranged at a fixed interval.

11. (original): The manufacturing method as set forth in claim 10, wherein the

interval is 0.3mm or less.

12. (withdrawn): A mother metal plate, to be a chamber formation plate of a liquid

ejection head which is formed with at least recess portions to be pressure generating chambers

communicated with nozzles from which liquid droplets are ejected by pressure generated in the

pressure generating chamber, the mother plate comprising:

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a first region, to be subjected to a plastic working performed by a forging die to form at

least the recess portions;

reference part, which defines a relative position between the first region and the forging

die; and

at least one deformation absorber provided at a second region where 11 is between the

first region and the reference part, the deformation absorber 12 operable to absorb plastic

deformation of the mother metal plate caused by the plastic working.

13. (withdrawn): The mother metal plate as set forth in claim 12, wherein the

deformation absorber is a through hole.

14. (withdrawn): The mother metal plate as set forth in claim 13, wherein the through

hole is so elongated as to transverse the second region.

(withdrawn): The mother metal plate as set forth in claim 14, wherein an arcuate

part is formed in an end portion of the elongated through hole.

16. (withdrawn): The mother metal plate as set forth in claim 13, wherein:

the mother metal plate is formed with through holes for defining a connecting portion

which is to be cut to separate the first region from the mother plate as the chamber formation

plate; and

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a width of the through hole is larger than a width of the connecting portion.

17. (withdrawn): The mother metal plate as set forth in claim 12, wherein the metal

mother plate is comprised of nickel.

18. (withdrawn): The mother metal plate as set forth in claim 12, wherein the

reference part is a through hole to which a reference pin provided in the forging die is to be

inserted.